

## Claims

- [c1] 1. A bicycle lighting apparatus comprising:
  - a computer housing adapted to be mounted to a bicycle; wherein the computer housing includes a beveled portion;
  - a computer housed within the computer housing;
  - a lighting device housed within the computer housing, wherein the lighting device is controlled by the computer; and
  - wherein the lighting device is housed at the beveled portion of the computer housing so that light emitted by the lighting device is directed forwardly outside of the computer housing.
- [c2] 2. The apparatus according to claim 1 further comprising a display housed within the computer housing, wherein the computer controls the information provided on the display.
- [c3] 3. The apparatus according to claim 1 wherein the beveled portion is beveled downwardly.
- [c4] 4. The apparatus according to claim 3 wherein light emitted by the lighting device is directed downwardly

outside of the housing.

- [c5] 5. A bicycle lighting apparatus comprising:  
a computer housing adapted to be mounted to a bicycle;  
a computer housed within the computer housing;  
a display housed within the computer housing, wherein  
the computer controls the information provided on the  
display;  
a lighting device housed within the computer housing,  
wherein the lighting device is controlled by the com-  
puter; and  
wherein the lighting device provides lighting for the dis-  
play as well as lighting outside of the computer housing.

- [c6] 6. The apparatus according to claim 5 wherein light  
emitted by the lighting device is directed forwardly out-  
side of the computer housing.

- [c7] 7. A bicycle lighting apparatus comprising:  
a computer housing adapted to be mounted to a bicycle;  
a computer housed within the computer housing;  
a display housed within the computer housing, wherein  
the computer controls the information provided on the  
display;  
a lighting device housed within the computer housing,  
wherein the lighting device is controlled by the com-  
puter; and

wherein light emitted by the lighting device is directed laterally outside of the computer housing.

- [c8] 8. The apparatus according to claim 7 wherein light emitted by the lighting device is directed forwardly outside of the computer housing.
- [c9] 9. A bicycle lighting apparatus comprising:
  - a computer housing adapted to be mounted to a bicycle;
  - a computer housed within the computer housing;
  - a first lighting device housed within the computer housing for providing lighting outside of the computer housing, wherein the first lighting device is controlled by the computer;
  - a separate battery housing spaced apart from the computer housing; and
  - wiring connecting the battery housing to the computer housing for providing power to the computer.
- [c10] 10. The apparatus according to claim 9 wherein the battery is adapted to receive power from an alternating current generator.
- [c11] 11. The apparatus according to claim 9 further comprising a second lighting device disposed at the battery housing for providing lighting outside of the battery housing.

- [c12] 12. The apparatus according to claim 9 further comprising a display housed within the computer housing, wherein the computer controls the information provided on the display.
- [c13] 13. A bicycle lighting apparatus comprising:
  - a computer housing adapted to be mounted to a bicycle;
  - a computer housed within the computer housing;
  - a separate battery housing spaced apart from the computer housing;
  - wiring connecting the battery housing to the computer housing for providing power to the computer; and
  - a lighting device disposed at the battery housing for providing lighting outside of the battery housing.
- [c14] 14. The apparatus according to claim 13 further comprising a display housed within the computer housing, wherein the computer controls the information provided on the display.
- [c15] 15. A bicycle lighting apparatus comprising:
  - a computer housing adapted to be mounted to a bicycle;
  - a computer housed within the computer housing;
  - a first lighting device housed within the computer housing for providing lighting outside of the computer housing, wherein the first lighting device is controlled by the

computer;  
a second lighting device spaced apart from the computer housing; and  
electrical wiring connecting the second lighting device to the computer housing.

- [c16] 16. The apparatus according to claim 15 further comprising a display housed within the computer housing, wherein the computer controls the information provided on the display.